#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Date: June 27, 2003

Darrell Hill : Attorney Docket No.: 001.0106

Serial No.: Unassigned : Art Unit: Unassigned

Filing Date: June 27, 2003 : Examiner: Unassigned

For: RADIO FREQUENCY POWER TRANSISTOR AVALANCHE BREAKDOWN

DETECTION CIRCUIT AND METHOD THEREFOR

### INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

#### I. COPIES

- a. A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

#### II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. 

Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).

!	b c	A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:  The following additional information is provided for the Examiner's consideration:
III. 🗍	The Exmatter applica	S REFERENCE TO RELATED APPLICATION(S) xaminer is advised that the following co-pending application(s) contain(s) subject that may be related to the present application. By bringing this (these) ations to the Examiner's attention, Applicant(s) does(do) not waive the entiality provisions of 35 U.S.C. §122.
	Serial :	No. <u>Filing Date</u> <u>Art Unit</u>
:		<u>FEES</u>
IV. 🛚	THIS I	DS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box) within three months of the filing date of a national application other than a
		continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No
		fee or statement is required.
	b. 🗌	within three months of the date of entry of the national stage as set forth in §
-		1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement
	<u> </u>	is required.
	c.	before the mailing date of a first Office Action on the merits (37 C.F.R.
		§1.97(b)(3)). No fee or statement is required.
	d.	before the mailing date of a first Office Action after the filing of a request for
		continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or
• .		statement is required.
V. 🗌	THIS	DS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)
		the mailing date of either a Final Office Action under 37 C.F.R. §1.113 (See 37
	C.F.R.	§1.97(c)), or a Notice of Allowance under 37 C.F.R. §1.311 (See 37 C.F.R.
	§1.97(	c)).
٠.	a. 🗌	No statement; therefore, charge deposit account 50-2117 the fee set forth in 37 C.F.R. §1.17(p).
7	b. 🔲	See the statement below. No fee is required.
VI. 🗌	THIS I	DS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
	on or b	before payment of the issue fee and is accompanied by the following:

- 1) a statement under 37 C.F.R. §1.97(e) as provided below;
- 2) Applicant(s) hereby a petition for consideration of this information disclosure statement; and
- 3) charge deposit account 50-2117 the petition fee set forth in §1.17(i).

# VII. <u>Statement under 37 C.F.R. §1.97(e)</u> (check <u>only</u> one box, if applicable) The undersigned hereby states that

a. 🗌	each item of information contained in the IDS was cited in a communication from
	a foreign Patent Office is a counterpart foreign application not more than three
	months prior to the filing of IDS; or
b.[	no item of information contained in the IDS was cited in a communication from a
	foreign Patent Office in a counterpart foreign application, and to knowledge of the

person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or

some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

## VIII. PAYMENT OF FEES

	A check in the amount of is enclosed for the above-identified fee(s).
	Please charge Deposit Account No. 50-2117 in the amount of \$180.00 for the
	above-indicated fee(s).
$\boxtimes$	If Applicant has overlooked any additional fees, or if any overpayment has been
	made, the Commissioner is hereby authorized to credit or debit Deposit Account
	50-2117.

Two Copies of this paper are attached for Deposit Account charges and debits.

It is Applicants' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person or ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-2117.

Respectfully submitted, Darrell Hill

Gary W. Hoshizaki

Attorney for Applicant(s)

Reg. No. 37,356

Tel. (480) 385-5060

INGRASSIA FISHER & LORENZ, P.C. Customer Number 29906

Enclosures:

PTO/SB/08

References

Foreign Search Report

Other:

Substitute	for form 1449A/PT	Ō		Complete if Known		
* ·				Application Number	Unassigned	
INFORM	IATION DISCI	LOSURE -		Filing Date	June 27, 2003	
STATEMENT BY APPLICANT				First Named Inventor	DARRELL HILL	
			Ť	Group Art Unit	Unassigned	
(use as mai	ny sheets as nece	ssary)		Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	001.0106	

			U. S	S. PATENT DOCUMENTS		·	
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		6,137,366	T	King	10-24-2000		
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		Code <sup>2</sup>	·	(if known)	Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
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Signature	·	Considered	1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.